



011404

Registered Patent Attorneys

Mark J. Patterson
 I. C. Waddey, Jr.
 Edward D. Lanquist, Jr.
 Lucian Wayne Beavers
 James R. Cartiglio*
 Emily A. Shouse
 Larry W. Branley*
 Douglas W. Schelling, Ph.D.
 Phillip E. Walker
 Howard H. Bayless

*Licensed in a State other than Tennessee.

Intellectual Property Law

Waddey & Patterson, P.C.

Patents • Trademarks • Enforcement



January 14, 2004

22141 U.S. PTO
 10/757265

 011404

Commissioner of Patents
 Mail Stop PATENT APPLICATION
 P.O. Box 1450
 Alexandria, VA 22313-1450

VIA EXPRESS MAIL LABEL NUMBER EV 401752974 US

CUSTOMER NO.: 23456

PATENT TRADEMARK OFFICE

ATTORNEY DOCKET NO.: N1076

Dear Sir:

Enclosed for filing are the following:

1. Original utility patent application for the invention by B. Ryland Wiggs of a "Deep Well Direct Expansion Heating and Cooling System" which includes:
 - a. specification;
 - b. 6 pages of drawings;
 - c. declaration and power of attorney of the inventor;
2. Original filing fee in the amount of \$2,311.
5. Self-addressed return post card.

Small Entity Status

Applicant claims small entity status under 37 C.F.R. 1.27.

Claim of Priority

Transmitted herewith for filing is a patent application claiming priority under 35 U.S.C. § 120 of U.S. Patent Application Serial No. 60/439,831 filed January 14, 2003, entitled "Deep Well Direct Expansion Heating and Cooling System" which is hereby incorporated by reference.

Offices also at:
 AnSouth Center
 200 Clinton Avenue
 Suite 302
 Huntsville, AL 35801
 256.535.4400
 Fax: 256.535.4402

INTELLECTUAL PROPERTY LAW

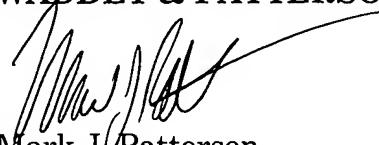
Request for Non-Publication

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

You are authorized to charge any deficiency or credit any overpayment associated with the filing of this application to Deposit Account 23-0035.

Very truly yours,

WADDEY & PATTERSON



Mark J. Patterson
Registration Number 30,412

MJP/jmj
Enclosures



011404

Commissioner for Patents

January 14, 2004

Page 3

I
N
T
E
L
L
E
C
T
U
A
L

P
R
O
P
E
R
T
Y

L
A
W

"EXPRESS MAIL" mailing label number: EV 401752974 US

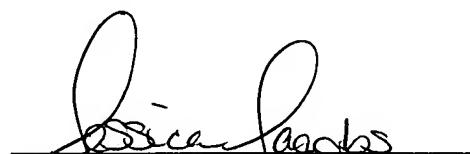
Date of deposit: January 14, 2004

I hereby certify that this correspondence, including the following:

1. Original utility patent application for the invention by B. Ryland Wiggs of a "Deep Well Direct Expansion Heating and Cooling System" which includes:
 - a. specification;
 - b. 6 pages of drawings;
 - c. declaration and power of attorney of the inventor;
2. Original filing fee in the amount of \$2,311.
5. Self-addressed return post card.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Date: 1-14-04

Jessica Jacobs